

Package ‘MSstatsQCgui’

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Version 1.6.0

Type Package

Title A graphical user interface for MSstatsQC package

Description MSstatsQCgui is a Shiny app which provides longitudinal system suitability monitoring and quality control tools for proteomic experiments.

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LazyData TRUE

URL <http://msstats.org/msstatsqc>

BugReports <https://groups.google.com/forum/#!forum/msstatsqc>

RoxygenNote 6.0.1.9000

Imports shiny, MSstatsQC, ggExtra, gridExtra, plotly, dplyr,
RecordLinkage, grid

Suggests knitr

VignetteBuilder knitr

biocViews ImmunoOncology, Software, QualityControl, Proteomics,
MassSpectrometry, GUI

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R topics documented:

RunMSstatsQC	2
S9Site54	2
Index	3

`RunMSstatsQC`*Shiny connection for example datasets*

Description

Shiny connection for example datasets

Usage

```
RunMSstatsQC()
```

Value

A connection for the shiny interface

Examples

```
## Not run: An example dataset can be found through MSstatsQC package
library(MSstatsQC)
data <- MSstatsQC::S9Site54
## Not run: RunMSstatsQC()
```

`S9Site54`*CPTAC study 9.1 site 54 dataset*

Description

system suitability testing results generated during CPTAC Study 9.1 for Site 54

Usage

```
data(S9Site54)
```

Format

csv

Details

CPTAC system suitability testing data for Site 54 from Study 9.1

Value

An example dataset generated from CPTAC study 9.1

References

<http://www.mcponline.org/content/early/2015/02/18/mcp.M114.047050>

Index

*Topic **GUI**

RunMSstatsQC, [2](#)

*Topic **datasets**

S9Site54, [2](#)

*Topic **shiny**

RunMSstatsQC, [2](#)

RunMSstatsQC, [2](#)

S9Site54, [2](#)